

Money will pave way for construction of a coal to liquid facility- major economic impact

July 18, 2007

Money will pave way for construction of a coal to liquid facility- major economic impact

Washington - Congressman Charlie Wilson's (OH-6) and Congressman Tim Ryan's (OH-17) hard work on Appropriations bills have led to \$2.25 million to study various technologies for Ohio River Clean Fuel's (ORCF) coal to liquid plant. The project, managed by ORCF's parent company Baard Energy, would be a state of the art facility for Columbiana County which would turn coal into liquid fuels for trucks and store carbon emissions which are harmful to the earth.

"Helping the development of this technology and helping to make this coal to liquid plant a reality will mean thousands of jobs for my district," Wilson said. "It's clear that we need alternative sources of energy in this country. It's also clear we need to find a way to reduce carbon emissions," Wilson said. "I'm thrilled we're working on a way to do both in Columbiana County.

"This project when completed will have a major economic impact on Northeast Ohio," Ryan said. "Construction of the facility alone will result in 4,000 jobs over the four years it will take to complete. After the first full year of operations, the ORCF will generate \$31,000,000 in income for our region."

The Carbon Sequestration Scoping Study will receive \$1,000,000. The study will seek to identify major geologic sites in the region in which carbon can be captured and stored in the ground in Ohio. In addition, \$250,000 will be used to study the carbon life cycle of fuels derived from coal. And finally, an additional \$1,000,000 will fund a NorthEastern Ohio Pipeline study. The engineering study will examine how best to transport captured carbon and liquid hydrocarbons produced by coal.

The facility will eventually use approximately six million tons of coal which will create additional jobs and economic development. In respect to the environment, the facility will use technology allowing it to remove mercury, capture and sequester up to 85 percent of the CO₂, and the gasification process removes almost all acid gases.

"We're extremely proud of the work that the Congressmen have done on behalf of the Ohio River Clean Fuels project," Said John Baardson, founder and CEO of Baard Energy, parent company to Ohio River Clean Fuels. "I look forward to the day we break ground on this project and bring jobs and energy to this region."